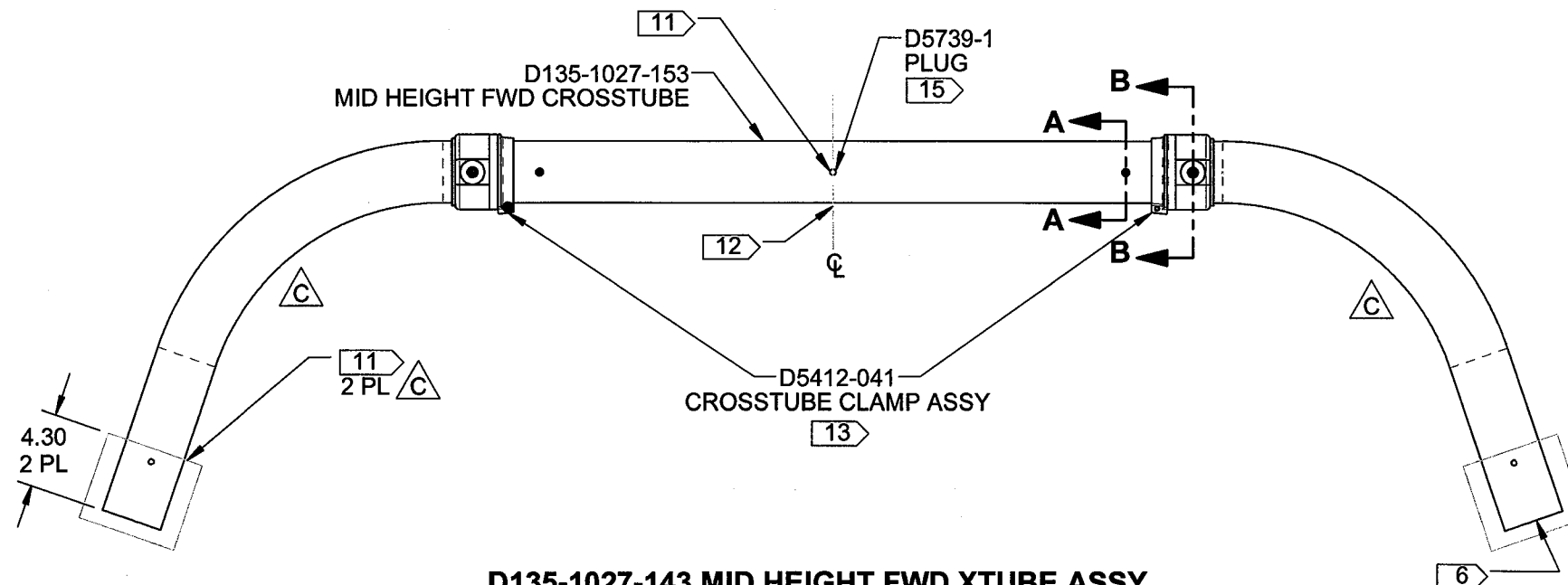
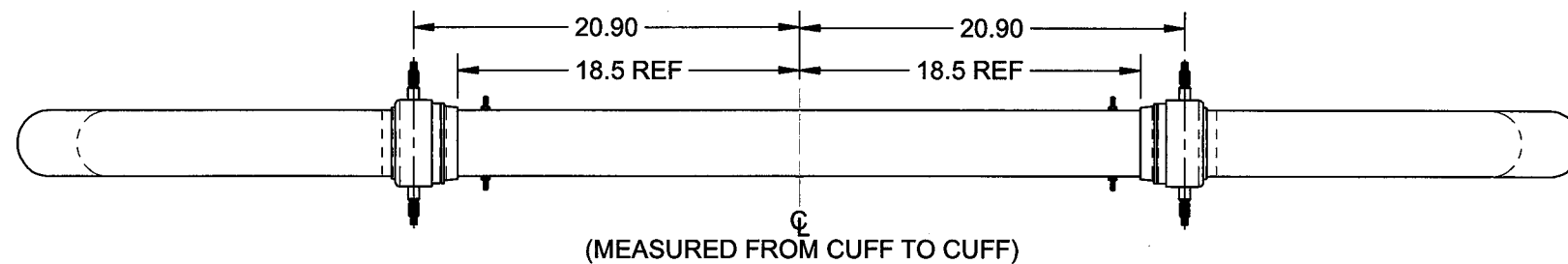
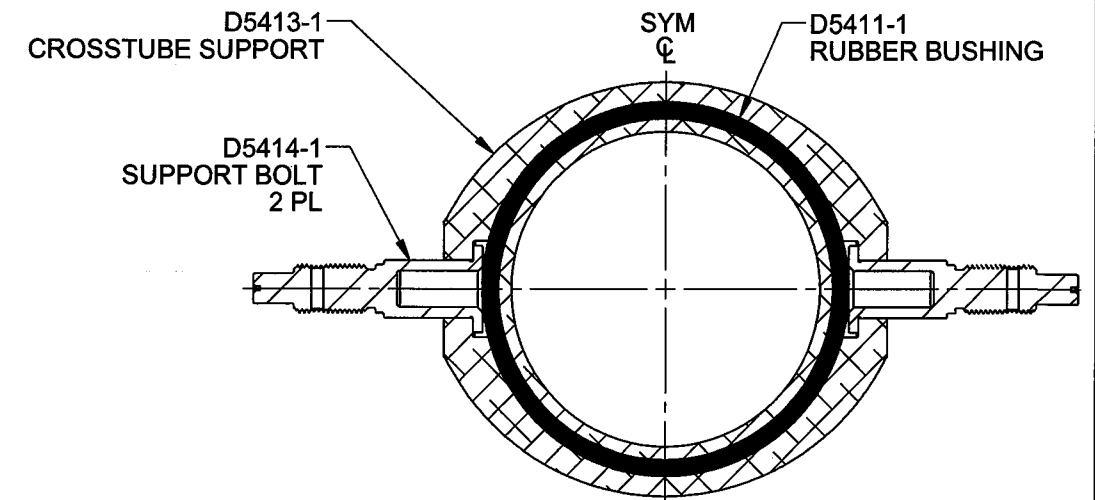


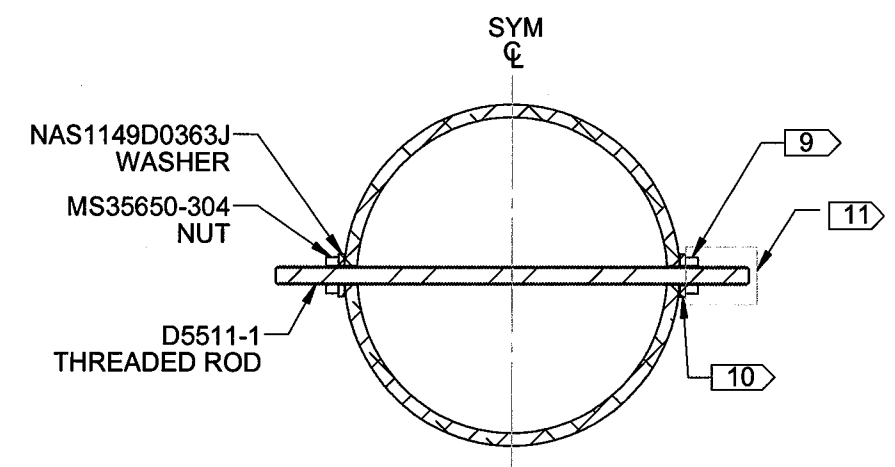
QTY -143	P/N	DESCRIPTION
X	D135-1027-143	MID HEIGHT FWD XTUBE ASSY
1	D135-1027-153	MID HEIGHT FWD CROSSTUBE
2	D5411-1	RUBBER BUSHING
2	D5412-041	CROSSTUBE CLAMP ASSY
2	D5413-1	CROSSTUBE SUPPORT
4	D5414-1	SUPPORT BOLT
2	D5511-1	THREADED ROD
1	D5739-1	PLUG
4	MS35650-304	NUT
4	NAS1149D0363J	WASHER



D135-1027-143 MID HEIGHT FWD XTUBE ASSY



SECTION B-B
2 PL
SCALE 5X



SECTION A-A
2 PL
SCALE 5X

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT BARE TUBE PER DART QSI 005 4.1
PRIME INSIDE AND OUTSIDE PRIOR TO SUPPORT INSTALLATION PER DART QSI 005 4.2.1.3.3 (FLOAT SKIDTUBE PRIMER)
PAINT OUTSIDE PRIOR TO SUPPORT INSTALLATION PER DART QSI 005 4.2.2.4 (FLOAT SKIDTUBE PAINT)
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: SCRIBE DART P/N "D135-1027-143" AND B/N ON INSIDE OF CUFF PER DART QSI 044 6.4 (VIBRATING STYLUS)
- 7) WEIGHT: 18.40 LBS
- 8) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE.
- 9) PRIOR TO PRIME AND PAINT, APPLY 1 DROP OF LOCKTITE 263 TO THE MATING THREADS OF D5511-1 IMMEDIATELY PRIOR TO INSTALLING AND TORQUING THE MS35650-304 NUT TO 5-10 IN-LBS
- 10) PRIOR TO PRIME AND PAINT, FILLET SEAL USING PR1422 B1/2 OR P/S-890 B1/2 SEALANT
- 11) MASK PRIOR TO PRIME AND PAINT
- 12) AFTER FINISHING MARK THE ENTIRE CIRCUMFERENCE OF THE CROSSTUBE CENTERLINE (± 0.1 ") PER QSI 044 6.1
- 13) PRESS D5412-041 CROSSTUBE CLAMP TIGHT AGAINST D5411-1 RUBBER BUSHING THEN TORQUE BOLT TO 50-70 IN-LBS
- 14) IT IS ACCEPTABLE TO USE MILD SOAP AND WATER OR A SMALL AMOUNT OF WATER BASED LUBRICANT TO INSTALL THE SUPPORTS
- 15) WET INSTALL D5739-1 PLUG USING PR1422 B1/2 OR P/S-890 B1/2 SEALANT

RELEASED

2022 MAR 18
HB ECR 366

APPROVED

REV.	DESCRIPTION	BY	DATE
D	REMOVE STEP HOLES, ECR 366	SAD	22.02.11
C	ADDED D5739-1, REVISED NOTES	MW	19.09.11
B	ADDED D5411-1, D5412-041, D5413-1, AND D5414-1 UPDATE NOTES, ADDED SECTION B-B	ZF	18.10.04
A	NEW ISSUE	AJS	17.07.10
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D135-1027-143 REV. D SHEET 1 OF 1 TITLE MID HEIGHT FWD XTUBE ASSY SCALE NTS COPYRIGHT © 2017 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DRAWN	SAD		
CHECKED	RF		
MFG. APPR.	FK		
APPROVED	CP		
DE APPR.	CP		
DATE	22.02.11		